

## SIMONA ABIS

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*Columbia Business School*  
665 W 130th St, New York, NY 10027

## ACADEMIC POSITIONS

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Since July 2017 Assistant Professor, Finance division of Columbia Business School (CBS), New York

Since May 2018 Affiliated member, Financial and Business Analytics Center, Data Science Institute, Columbia

Since Nov 2018 Co-Director, Innovation in Finance Initiative of the Program for Financial Studies, CBS

## EDUCATION

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2011–2017 INSEAD, Singapore/Fontainebleau · *PhD in Finance*

2008–2009 Cass Business School, London · *MSc in Quantitative Finance*

2005–2008 Bocconi University, Milan · *BSc in Economics of International Markets and New Technologies*

2007–2008 Fundação Getulio Vargas, São Paulo · *IPM Introductory Master in Management*

## RESEARCH INTERESTS

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Technological Adoption, Information Economics, Asset Management, Privacy, Machine Learning, Artificial Intelligence, Asset Pricing

## RESEARCH

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### WORKING PAPERS

1. “Man vs. Machine: Quantitative and Discretionary Equity Management”
2. “Do Mutual Funds Keep Their Promises?” with Anton Lines  
(This paper was previously circulated under the title: “Text-Based Mutual Fund Peer Groups?”)  
**R&R Journal of Financial Economics**
3. “The Changing Economics of Knowledge Production” with Laura Veldkamp  
**Solicited under RFS Dual Submission**
4. “Learning from Prospectuses” with Andrea Buffa, Apoorva Javadekar and Anton Lines
5. “Market Timing in Bayesian Portfolio Optimization”

## WORK IN PROGRESS

6. “AI and Privacy” with Huan Tang
7. “Skills Rotation and the impact of Covid 19 on technological growth” with Luofeng Zhou

## PRESENTATIONS

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Presentations by co-authors are indicated with an asterisk (\*)

- **2022:**
  - *Conferences:* American Finance Association (AFA) · Econometric Society North American Winter Meetings · GSU–RFS Fintech Conference · Next Generation of Antitrust, Data Privacy and Data Protection Scholars Conference, NYU (\*) · NBER Economics of Privacy (\*) · 11th bi-annual Postal Economics Conference on E-commerce, Digital Economy and Delivery Services (\*) · Hong Kong Conference for Fintech, AI, and Big Data in Business (scheduled) · SFS Cavalcade North America 2022 (scheduled) · Future of Financial Information–FutFinInfo (scheduled) · Stockholm School of Economics and the Swedish House of Finance (scheduled)
  - *Seminars:* Applied Machine Learning, Economics, and Data Science (AMLEDS) Webinar, Federal Reserve Board · New York University · Frankfurt University (scheduled)
  - *Discussions:* American Finance Association (AFA) · Midwest Financial Association (MFA) · FIRS (x2) (scheduled)
- **2021:**
  - *Conferences:* American Finance Association (AFA) · European Financial Association (EFA) – keynote commentary · International Risk Management Conference (IRMC)
  - *Seminars:* HEC · IDC-Arison · Carnegie Mellon · National University of Singapore · Bristol University · Washington University (Foster) · Johns Hopking University · CEPR Women in Economics WE\_ARE seminar series
  - *Discussions:* NBER Big Data and Securities Markets · European Finance Association (EFA) (2 discussions) · Future of Financial Information (FutFinInfo)
- **2020:**
  - *Conferences:* 2nd Future of Financial Information Conference, Stockholm Business School · NBER Summer Institute Economic Growth · NBER Economics of AI (\*) · UNC Junior Roundtable · Early Career Women in Finance Conference ECWFC
  - *Seminars:* Toulouse School of Economics · City University of Hong Kong · Swiss Finance Institute Lugano · Minnesota 3M Reading Group
  - *Discussions:* European Finance Association (EFA) · Western Finance Association (WFA) · Swedish House of Finance (SHoF) conference on Financial Markets and Corporate Decisions 2020
- **2019:**
  - *Conferences:* Machine Learning in Finance Workshop, Data Science Institute · 4th Data Science Day, Columbia University · WAPFIN Conference at NYU Stern · Rising Five Star Conference, Columbia University
  - *Discussions:* LBS Summer Finance Symposium · Georgia State FinTech Conference
- **2018:**

- *Conferences*: Second Maryland Finance Conference · FIRS The Financial Intermediation Research Society · NBER Summer Institute Big Data and High-Performance Computing for Financial Economics · Speed Conference Cornell Tech
- *Seminars*: Stanford GSB · Boston College · Bocconi University · London Business School
- *Discussions*: 5 Star Conference · European Finance Association (EFA)
- **2017:**
  - *Conferences*: AQR Institute: Academic Symposium at LBS · WAPFIN Conference at NYU Stern · Banco BPI Conference at Nova School of Business and Economics
  - *Seminars*: Imperial · HKUST · LSE · Columbia GSB · Washington U. in St. Louis Olin · U. of Virginia Darden · Georgetown McDonough · UT Austin McCombs · Rice Jones · U. of Chicago Booth · UCLA Anderson · University of Illinois · Harvard Business School
  - *Discussions*: FIRS The Financial Intermediation Research Society
- **2016:**
  - *Conferences*: LabEx ReFi PhD Workshop · 2<sup>nd</sup> HEC Finance PhD Workshop · Wharton–INSEAD PhD Consortium
  - *Seminars*: INSEAD Brownbag

## FELLOWSHIPS, AWARDS AND HONORS

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- 2018: *Selected* to be featured in the INSEAD “50 years to women, 50 big ideas” campaign
- 2017: *Recipient*, AQR Top Finance Graduate Award at CBS
- 2013–2014: *Recipient*, Outstanding tutor award, INSEAD
- 2011–2016: *Recipient*, Full scholarship, INSEAD PhD scholarship
- 2008: *Selected* representative of Bocconi University in MMICC international case competition, McGill University, Montreal

## PROFESSIONAL SERVICE

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### REFEREE

- Review of Financial Studies · Journal of Finance · Review of Economic Studies · Journal of Banking and Finance · Journal of Economic Theory · Review of Finance · Management Science · Journal of Financial and Quantitative Analysis · Journal of Corporate Finance

### PROGRAM COMMITTEE

- EFA (2018, 2019, 2020, 2022) · Hong Kong Conference for Fintech, AI, and Big Data in Business (2022) · FMA Best Fintech Paper (2021) · Georgia State FinTech Conference (2019, 2020) · MFA (2019)

### CONFERENCE ORGANIZER

- New Technologies in Finance Conference - NTIF (2019) · Fourteenth Annual Early Career Women in Finance Mini-Conference - ECWFC (2019)

## TEACHING

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### COURSES TAUGHT AT COLUMBIA BUSINESS SCHOOL

- Capital Markets and Investments (MBA full course, 2018, 2019, 2020, 2021)
- Big Data (Phd course · 2019, 2020, 2021, 2022)
- Pre-Thesis Seminar on Technology in Finance (Phd course · 2 classes, 2018)

### TUTORIAL INSTRUCTOR INSEAD

- Prices & Markets (MBA Core Microeconomics, 2012, 2014, 2016)
- Financial Markets and Valuation (MBA Core Finance, 2013)

## OUTSIDE ACTIVITIES 2016-2021

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*Columbia Business School requires faculty members to disclose any activities that might present a real or apparent conflict of interest. The list below complies with this requirement.*

### *Speaking engagements*

2020–2021	SQA Academic Advisory Board Member
2021	Presented at the CFA Society New York
2020	Presented to selected members of Vanguard’s Executive Team
2018	Presented at: Vanguard Speakers Series on Data Science · Q Group Conference · Wolfe Research QES Conference
2017	Presented at the CFA Society France: Active vs. Passive management

## OTHER PROFESSIONAL ACTIVITIES

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2014-2015	Tyler Capital, Singapore <i>Proprietary Trading Firm · Quantitative Researcher</i>
2013	Advised all core projects and participated in the panel evaluation of the Executive UNICEF Leadership Development Program, INSEAD
2009-2011	Whadwani Asset Management/Caxton Associates, London <i>Systematic Managed Futures Hedge Fund · Full-Time Quantitative Researcher</i>
2008	Hill and Knowlton, Milan <i>Crisis and Financial Communication · Summer Intern</i>